

APPENDIX I

GLOSSARY

ABO—Aviators' breathing oxygen.

ACC—Aircraft controlling custodian.

ACCUMULATORS—Shock absorber, storage cell.

AD—Aviation Machinist's Mate.

ADP—Automatic data processing.

ADRL—Automatic distribution requirements listing.

AE—Aviation Electrician's Mate.

AEPS—Aircrew escape propulsion systems.

AFFF—Aqueous film-forming foam.

AIMD—Aircraft intermediate maintenance department.

AIR—Aircraft inventory record.

AK—Aviation Storekeeper.

ALPHABETIC SEQUENCE—A sequence that begins at the extreme left-hand position beginning with the letter A and progresses through 2 from left to right, one position at a time, until all positions of the group of letters have been considered.

AM—Aviation Structural Mechanic.

AME—Aviation Structural Mechanic, Safety Equipment.

AMH—Aviation Structural Mechanic, Hydraulics.

AMS—Aviation Structural Mechanic, Structures.

AMSU—Aeronautical material screening unit.

AO—Aviation Ordnancemen.

AR—As required.

AS—Aviation Support Equipment Technician.

ASD—Aviation support division.

ASG—Afloat Shopping Guide.

ASO—Aviation Supply Office.

ASR—Assembly service record.

AT—Aviation Electronics Technician (I-Intermediate Level Specialty/O-Organizational Level Specialty).

AUTODIN—Automatic Digital Network.

AWM—Awaiting maintenance.

AWP—Awaiting parts/aircraft awaiting parts.

AWSE—Armament weapons support equipment.

BCM—Beyond capability of maintenance.

BUNO—Bureau number (aircraft).

CAD—Cartridge-actuated device.

CAGE—Commercial and Government Entity. Replaced Manufacturer's code. A five-position code assigned to manufacturer's and nonmanufacturer's organizational entities and contractors of items procured by agencies of the Federal Government.

CCS—Component control section.

CDI—Collateral duty inspector.

CDQAR—Collateral duty quality assurance representative.

CECR—Change Entry Certification Record.

CER—Complete engine repair.

CERRC—Complete Engine Repair Requirement Card.

CFA—Cognizant field activity.

CFE—Contractor-furnished equipment.

CNO—Chief of Naval Operations.

CO—Commanding officer.

COG—Cognizant.

COMNAVAIRSYSCOM—Commander, Naval Air Systems Command.

CPO—Chief petty officer.

CR IPL—Consolidated remain in place list.

CTPL—Central technical publications library.

CV—Aircraft carrier.

DAR—Defense acquisition regulations.

DCNO(AIR)—Deputy Chief of Naval Operations for Air.

DOD—Department of Defense.

DON—Department Of Navy.

DOP—Designated overhaul point.

DSF—Defense stock fund, document status file, document stock file, or data services facility.

DTG—Date-time group identifies date and time a message was transmitted and who the releasing activity was.

DTPL—Dispersed technical publications library.

EGRESS—A means of going out of or ejecting from an aircraft.

EHR—Equipment history record.

EOC—Equipment Operational Capability code.

ESD—Electrostatic discharge.

EXBEP—Expeditious repair.

FAD—Force/activity designator.

FCF—Functional check flight.

FOD—Foreign object damage.

FSC—Federal supply classification.

HSU—Hydraulic fluid service unit.

ICBL—Individual component repair list.

I-LEVEL MAINTENANCE—Maintenance performed at the intermediate level as designated by the NAMP, OPNAVINST 4790.2.

IMA—Intermediate maintenance activity.

IMRL—Individual Material Readiness List.

IPB—Illustrated parts breakdown.

JCN—Job control number.

LHA—Helicopter assault landing ship.

LOX—Liquid oxygen.

LPA—Amphibious assault ship.

LRCA—Local repair cycle asset.

MAF—Maintenance Action Form.

MCIU—Master Cross-Reference List.

MDR—Maintenance Data Report.

MDS—Maintenance Data System.

MDU—Material delivery unit.

MEASURE—Metrology Automated System for Uniform Recall and Reporting.

MEK—Methyl ethyl keytone.

METCAL—Metrology and Calibration Program.

MI—Maintenance instruction.

MILSTRIP—Military Standard Requisitioning Issue Procedure.

MIM—Maintenance instruction manual.

ML-N—Management data list Navy.

MMCO—Maintenance material control officer.

MMP—Monthly maintenance plan.

MRC—Maintenance requirements card.

MRIL—Master Repairable Item List.

MS—Military specification.

MSR—Module service record.

MTIR—Mandatory turn-in repairable.

NA—NAVAIR.

NADEP—Naval aviation depot.

NALCOMIS—Naval Aviation Logistics Command Management Information System.

NAMDRP—Naval Aviation Maintenance Discrepancy Reporting Program.

NAMP—Naval Aviation Maintenance Program.

NAPI—Naval Aeronautic Publications Index.

NARU—Naval air reserve unit.

NATOPS—Naval Air Training and Operating Procedures Standardization.

NATSF, NAVAIRTECHSERVFAC—Naval air technical services facility.

NAVAIR, NAVAIRSYSCOM—Naval Air Systems Command.

NAVAIRINST—Naval Air Systems Command instruction.

NAVAVNDEPOT—Naval aviation depot.

NAVOSH—Naval Occupational Safety and Health.

NAVSEA—Naval Sea Systems Command.

NAVSUP—Naval Supply Systems Command.

NC—Not carried.

NDI—Nondestructive inspection.

NIIN—National item identification number.

NIS—Not in stock.

NMCS—Not-mission-capable supply.

NOAP—Navy Oil Analysis Program.

NON-RFI—Nonready-for-issue.

NSN—National Stock Number (13 digits).

NUMERIC SEQUENCE—A sequence of numbers beginning at the extreme left-hand position, from left to right in ascending order, one position at a time, until all digits have been considered.

NWPL—Naval warfare publication library.

OIC—Officer in charge.

OJT—On-the-job training.

OLEOS—The shiny part of actuating cylinders and struts.

O-LEVEL MAINTENANCE—Organizational-level maintenance.

OMA—Organizational maintenance activity.

OMD—Operations maintenance department.

OPNAV—Office of the Chief of Naval Operations.

OPNAVINST—Office of the Chief of Naval Operations instruction.

OUTUS—Outside continental limits United States.

PEB—Pre-expended bin.

PI SUFFIX—Publication identifier suffix.

PM—Periodic maintenance.

PMCS—Partial mission capable supply.

PME—Precision measuring equipment.

PMIC—Periodic maintenance information card.

PMS—Planned maintenance system.

PON-6—Preoiler portable, hand-carried hand pump with a 3-gallon capacity.

PQS—Personnel qualification standard.

PR—Aircrew Survival Equipmentman.

PSI—Position-sensitive indicator.

PUC—Permanent Unit Code.

QA—Quality assurance.

QA/A—Quality assurance/analysis.

QAR—Quality assurance representative.

RAC—Rapid action change.

RAMEC—Rapid action minor engineering change.

RAT—Ram air turbine.

REF—Reference.

RFI—Ready for issue.

RTV—Room temperature vulcanizing.

SCC—Sequence control chart/card.

SCIR—Subsystem capability impact reporting.

SDLM—Standard depot-level maintenance.

SE—Support equipment.

SEAOPDET—Sea operational detachment.

SERVMART—Service market.

SIM—Service instruction manual.

SIMs—Service instruction manuals.

SM&R—Source, maintenance and recoverability.

SPAWARSSYSCOM—Space Warfare Systems Command.

SPEC DWG—Specification control drawing number.

SRA—Shop replaceable assembly.

SRC—Scheduled removal component.

SRC CARD—Scheduled Removal Component Card, OPNAV 4790/28A. All components with maximum operating hours assigned (high-time items) must be accompanied by an SRC card.

SRM—Structural repair manual.

SRS—Supply response section.

SSC—Supply support center.

SSCC—Standard Subject Classification Code.

SUBJ SERIAL—Subject serial number.

SWP—Subordinate work package.

TAT—Turnaround time.

TCP—Tool Control Program.

TCPL—Tool control plan.

TD—Technical directive.

TDC—Technical directive compliance.

TEC—Type Equipment code.

TMINS—Technical Manual Identification Numbering System.

TPDR—Technical publication deficiency report.

TPL—Technical publications library.

TPS—Tactical paint scheme.

TRAMAN—Training manual.

UIC—Unit Identification Code.

UMMIPS—Uniform Material Movement and Issue Priority System.

UND—Urgency of need designator.

VAST—Versatile avionics shop test.

VIDS—Visual Information Display System.

VIDS/MAF—Visual Information Display System/Maintenance Action Form.

WARNINGS, CAUTIONS, AND NOTES—The following definitions apply to warnings, cautions, and notes found in technical manuals.

WARNING. An operating procedure, practice, or condition that may result in injury or death if not carefully observed or followed.

CAUTION. An operating procedure, practice, or condition that, if not strictly observed, may damage equipment.

NOTE. An operation, procedure, practice, or condition that is essential to emphasize.

WCC—Work Center code.

WP—Work package.

WRA—Weapons replaceable assembly.

WSE—Weapons and support equipment.

WUC—Work Unit Code.

APPENDIX II

REFERENCES USED TO DEVELOP THE TRAMAN

NOTE: Although the following references were current when this TRAMAN was published, their continued currency cannot be assured. When consulting these references, keep in mind that they may have been revised to reflect new technology or revised methods, practices, or procedures. Therefore, you need to ensure that you are studying the latest references.

Chapter 1

Naval Aviation Maintenance Program (NAMP), OPNAVINST 4790.2F, Vol I, Office of the Chief of Naval Operations, Washington, D.C., 1 June 1995, Change 1 of 4 January 1996.

Chapter 2

Naval Air Systems Command Technical Manual Program, NAVAIR 00-25-100, Naval Air Systems Command, Washington, D.C., 1 July 1994.

Naval Aviation Maintenance Program (NAMP), OPNAVINST 4790.2F, Vol I, Office of the Chief of Naval Operations, Washington, D.C., 1 June 1995, Change 1 of 4 January 1996.

OPNAV Application Guide and Index for the Navy Standard Technical Manual Identification Numbering Systems (TMINS), OPNAV N0000-00-IDX-0001 TMINS, Office of the Chief of Naval Operations, Washington D.C., Revision 3 of 28 September 1988.

Navy Standard Technical Manual Identification Numbering System, NAVAIR INSTRUCTION 4160.1, Naval Air Systems Command, Washington, D.C., 27 April 1988.

Chapter 3

Afloat Supply Procedures Manual, NAVSUP Pub 485, Naval Supply Systems Command, Washington, DC., August 1991 through Change 6 of 31 January 1996.

Operating Procedures Manual, MILSTRIP, Military Standard Requisitioning and Issue Procedures, MILSTRAP, Military Standard Transaction Reporting and Accounting Procedures, NAVSUP Publication 437, Naval Supply Systems Command, Washington, D.C., July 1991, Change 9 of 16 September 1996.

Naval Air Systems Command Aircraft Maintenance Material Readiness List Program, NAVAIRINST 13650.1C, Naval Air Systems Command, Washington, D.C., 16 January 1992.

Naval Aviation Maintenance Program (NAMP), OPNAVINST 4790.2F, Vol I, Office of the Chief of Naval Operations, Washington, DC., 1 June 1995, Change 1 of 4 January 1996.

Chapter 4

Aircraft Weapons Systems Cleaning and Corrosion Control, NAVAIR 01-1A-509, Naval Air Systems Command, Washington, D.C., 1 May 1996.

Avionics Cleaning and Corrosion Prevention/Control Manual, NAVAIR 16-1-540, Naval Air Systems Command, Washington, D.C., April 1992.

General Aircraft Information, NAVAIR 01-F14AAA-2-1, Naval Air Systems Command, Washington, D.C., September 1993, Change 3 of 1 August 1996.

Naval Aviation Maintenance Program (NAM), OPNAVINST 4790.2F, Vol I, Office of the Chief of Naval Operations, Washington, D.C., 1 June 1995, Change 1 of 4 January 1996.

Naval Aviation Safety Program, OPNAVINST 3750.64, Chief of Naval Operations, Washington, D.C., August 1989 through Change 1 of March 1991.

Preservation of Naval Aircraft Manual, NAVAIR 15-01-500, Naval Air Systems Command, Washington, D.C., 1 February 1994.

Principles of Operation Landing Systems, NAVAIR 01-F14AAA-2-2-1, Naval Air Systems Command, Washington, D.C., April 1993.

Chapter 5

Naval Aviation Maintenance Program (NAMP), OPNAVINST 4790.2F, Vol I, Office of the Chief of Naval Operations, Washington, D.C., 1 June 1995, Change 1 of 4 January 1996.

Naval Aviation Safety Program, OPNAVINST 3750.64, Chief of Naval Operations, Washington, D.C., August 1989 through Change 1 of March 1991.

Navy Occupational Safety and Health (NAVOSH Program for Forces Afloat), OPNAVINST 5100.19C, Vols I and II, Chief of Naval Operations, Washington, D.C., January 1994, Change 1 of 15 May 1996.

Chapter 6

Naval Aviation Maintenance Program (NAMP), OPNAVINST 4790.2F, Vol I, Office of the Chief of Naval Operations, Washington, D.C., 1 June 1995, Change 1 of 4 January 1996.

Aviation Maintenance Ratings Supervisor, NAVEDTRA 12011-A, Naval Education and Training Program Management Support Activity, Pensacola, Florida, November 1993.

Aviation Support Equipment Technician 1, NAVEDTRA 10358, Naval Education and Training Program Management Support Activity, Pensacola, Florida, 1990 edition.

Chapter 7

Naval Aviation Maintenance Program (NAMP), OPNAVINST 4790.2F, Vols I and III, Office of the Chief of Naval Operations, Washington, D.C., 1 June 1995, Change 1 of 4 January 1996.

Aircraft Material Readiness Reporting (AMRR), CNAP/CNAL Instruction 5442.5D, Commander, Naval Air Force, United States Pacific Fleet, Commander, Naval Air Force, United States Atlantic Fleet, March 1994.

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